

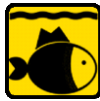



Assessment Summary

Mill Creek Branch 0.0 to 0.7 KY498269_01				This part of the stream partially supports aquatic life.
Sample MP 0.5				
Hardin County, Salt River Basin				
HUC 05140102				
Assessment Date: 2/6/2001				
Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods ^{1,2,3}
 (5-PS)	Ammonia (Un-ionized)	Package Plant or Other Permitted Small Flows Discharges	Concentrations exceeded the water quality standard	Biological Monitoring, Monitoring data more than 5 years old
 (5-PS)	Nutrient/Eutrophication Biological Indicators	Package Plant or Other Permitted Small Flows Discharges	Problems associated with nutrient enrichment are evident in water quality conditions and/or the aquatic community	Biological Monitoring, Monitoring data more than 5 years old
 (5-PS)	Organic Enrichment (Sewage) Biological Indicators	Package Plant or Other Permitted Small Flows Discharges	Problems associated with decaying plant and animal material (e.g. waste) are evident in water quality conditions and/or the aquatic community	Biological Monitoring, Monitoring data more than 5 years old

¹ Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

² Data Source(s): KDOW IS

³ Data Collection Date(s): 11/30/1993

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